JUN 2 5 1981

DeSOTO, INC.

MATERIAL SAFETY DATA SHEET

NPCA 1-72

FOR COATINGS, RESINS AND RELATED MATERIALS
(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

SECTION I

	SECTION I								
	DeSOTO, INC. Administrative and Research Center			1700 South Mt. Prospect Road Des Plaines, Illinois 60018					
	Emergency Telephor	ne 312-391-9000)						
	Product Class AMINE				Manufacturers Code Identification 910 X 527				
	CIBINO	KOROPON ELECTRO S SOLUTION ***** SECTION II-	TON		Date of Prep 6/19/81 INGREDIENTS ************************************				
	INGREDIENT	PERCENT BY WEIGHT	PPM	TLV	MG/M ³	LEL	VAPOR PRESSURE @20°C.		
	Toluene-Skin Isopropanol-Skin Aromatic Amine Aliphatic Amine	CONFIDENTIAN INFO THIS INFORMATION S CONF IS THE PROPERTY OF DESO DISCLOSED ONLY FOR TH REQUIRED BY LAW. NO OT DISCLOSURE IS AUTHORIZED	TO, INC. IT IS		NA	1.2 2.0 NA NE Recommende = Not App	licable		
**************************************							* * * * * *		
	PROPERTY					MEASUREMENT			
	Boiling Range			† :	180-232° F. 82-111° C. @760 MM Hg				
	•) I (M	A :		
Vapor Density			X Heavier		Lighter Than Air				
	Weight Per Gallon		7.2 Lbs.						
	Percent Volatile	By Volume	80.4						

Evaporation Rate

Faster

X Slower Than Ether

Manufacturers Code Identification 910 X 527

******* SECTION IV-FIRE AND EXPLOSION DATA ******************

DOT Category Flammable Liquid

OSHA Category Flammable Liquid Class I B

Flash Point (Closed Cup)

45° F.

Lower Explosive Limit

See II

EXTINGUISHING MEDIA: Use National Fire Protection Association Class B extinguishers (Carbon dioxide, dry chemical or foam)

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep containers tightly closed. Isolate from heat, electrical equipment, sparks and open flame. Closed containers may explode when exposed to extreme heat. Do not apply to hot surfaces.

SPECIAL FIRE FIGHTING PROCEDURES: Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build-up and possible auto ignition or explosion when exposed to extreme heat. If water is used, fog nozzles are preferable.

THRESHOLD LIMIT VALUE: See II (Not Established for Product)

EFFECTS OF OVEREXPOSURE: Inhalation: Anesthetic. Irritation of the respiratory tract or acute nervous system depression characterized by headache, dizziness, staggering gait, confusion, unconsciousness or coma. Others as noted in Sec. IX.

SKIN OR EYE CONTACT: Primary Irritation.

EMERGENCY AND FIRST AID PROCEDURES: Inhalation: Remove from exposure. Restore breathing. Keep warm and quiet. Notify a physician. Skin Contact: Wash affected areas with water. Remove contaminated clothing. Consult a physician. Eye Contact: Flush with water for 15 minutes. Consult a physician.

STABILITY:

Unstable

X Stable

INCOMPATABILITY (Materials to Avoid):

HAZARDOUS DECOMPOSITION PRODUCTS: Products of combustion are hazardous

Hazardous Polymerization

May occur

X Will not occur

Conditions to Avoid:

Manufacturers Code Identification 910 X 527

******* SECTION VII-SPILL OR LEAK PROCEDURES ****************

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Remove all sources of ignition. Avoid breathing vapors. Ventilate area. Remove with inert absorbent and non-sparking tools.

WASTE DISPOSAL METHOD: Dispose in accordance with local, state and federal regulations. Incinerate in approved facility. Do not incinerate closed containers.

******* SECTION VIII-SPECIAL PROTECTION INFORMATION *********

RESPIRATORY PROTECTION: In outdoor or open areas use NIOSH approved mechanical filter respirator.

In restricted ventilation areas use NIOSH approved chemical-mechanical filters.

In confined areas use MIOSH approved air line type respirators or hoods.

VENTILATION: Where employees may be exposed, provide general dilution or local exhaust ventilation in volume and pattern to keep TLV of hazardous ingredients in Section II below recommended (ACGIH) or regulated (OSHA) limit. Where employees will not be exposed, keep LEL in Section II below 25% of limit.

PROTECTIVE GLOVES:

Recommended

X Required

EYE PROTECTION: Use safety eyeware designed to protect against splash of liquids.

OTHER PROTECTIVE EQUIPMENT: Prevent prolonged skin contact with contaminated clothing.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store above 120° F. Store large quantities in buildings designed and protected for storage of flammable liquids.

OTHER PRECAUTIONS: Do not take internally. Containers should be grounded when pouring. Avoid free fall of liquid in excess of a few inches.

Do not sand, flame cut, braze or weld the dry coating without NIOSH approved respirator or appropriate ventilation.

Observe all precautionary label warnings.

Prepared By: R. A. Prokop